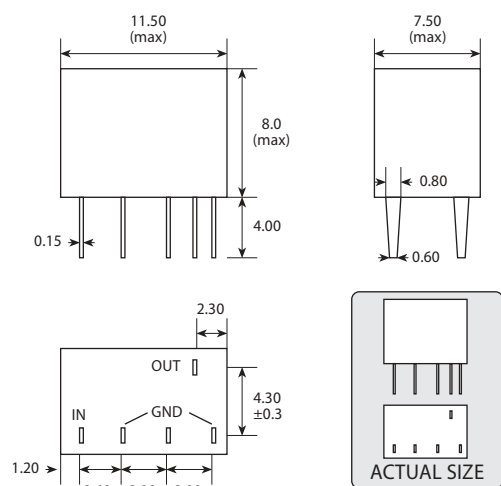




Scale 2:1

Features

- High selectivity
- Bandwidths from $\pm 2.0\text{kHz}$ ~ 15.0kHz @ 6dB
- Excellent GDT available for digital comms
- Resin molded package for easy PCB mounting

Ordering Information

Global part number

eq: **CFWLA455KGFA-B0**

- ◆ Suffix -B0 denotes bulk pack, 150pcs per box
- ◆ Suffix -M0 denotes magazines - 50pcs per magazine

Standard Models

Murata Global Part Number	Old Model Number	Centre Frequency Fc (kHz)	6dB Bandwidth (kHz) min	50dB Bandwidth (db @ kHz)	Attenuation Fc ±100kHz (dB) min	Insertion Loss (dB) max	Pass Band (kHz)	Inband Ripple (dB) max	Inband GDT Deviation (µs) max	Input/Output Impedance (ohms)	Operating Temperature Range (°C)
CFWLA450KDFA-B0	CFWS450D	450.0	±10.00	±20.00	35	4	±7.0	3.0		1500	-20 to +80
CFWLA450KEFA-B0	CFWS450E	450.0	±7.50	±15.00	35	6	±5.0	3.0		1500	-20 to +80
CFWLA450KFFA-B0	CFWS450F	450.0	±6.00	±12.50	35	6	±4.0	3.0		2000	-20 to +80
CFWLA450KGFA-B0	CFWS450G	450.0	±4.50	±10.00	35	6	±3.0	2.0		2000	-20 to +80
CFWLA450KHFA-B0	CFWS450HT	450.0	±3.00	±9.00	60	6	±2.0	2.0		2000	-20 to +80
CFWLA450KJFA-B0	CFWS450IT	450.0	±2.00	±7.50	60	7	±1.5	2.0		2000	-20 to +80
CFWLA455KBFA-B0	CFWS455B	455.0	±15.00	±30.00	35	4	±10.0	3.0		1500	-20 to +80
CFWLA455KCFA-B0	CFWS455C	455.0	±12.50	±24.00	35	4	±8.0	3.0		1500	-20 to +80
CFWLA455KDFA-B0	CFWS455D	455.0	±10.00	±20.00	35	4	±7.0	3.0		1500	-20 to +80
CFWLA455KEFA-B0	CFWS455E	455.0	±7.50	±15.00	35	6	±5.0	3.0		1500	-20 to +80
CFWLA455KFFA-B0	CFWS455F	455.0	±6.00	±12.50	35	6	±4.0	3.0		2000	-20 to +80
CFWLA455KGFA-B0	CFWS455G	455.0	±4.50	±10.00	35	6	±3.0	2.0		2000	-20 to +80
CFWLA455KHFA-B0	CFWS455HT	455.0	±3.00	±9.00	60	6	±2.0	2.0		2000	-20 to +80
CFWLA455KJFA-B0	CFWS455IT	455.0	±2.00	±7.50	60	7	±1.5	2.0		2000	-20 to +80

Flat Group Delay Models

Murata Global Part Number	Old Model Number	Centre Frequency Fc (kHz)	6dB Bandwidth (kHz) min	50dB Bandwidth (db @ kHz)	Attenuation Fc $\pm$ 100kHz (dB) min	Insertion Loss (dB) max	Pass Band (kHz)	Inband Ripple (dB) max	Inband GDT Deviation (μ s) max	Input/Output Impedance (ohms)	Operating Temperature Range (°C)
CFWLA450KD1Y-B0	CFWS450DY	450.0	$\pm$ 10.00	$\pm$ 25.00	40	8	$\pm$ 7.0	1.0	30	1500	-20 to +80
CFWLA450KF1Y-B0	CFWS450FY	450.0	$\pm$ 6.00	$\pm$ 17.50	40	10	$\pm$ 4.0	1.0	40	2000	-20 to +80
CFWLA450KG1Y-B0	CFWS450GY	450.0	$\pm$ 4.50	$\pm$ 15.00	40	11	$\pm$ 3.0	1.0	40	2000	-20 to +80
CFWLA455KB4Y-B0	CFWS455BY	455.0	$\pm$ 15.00	$\pm$ 35.00	40	6	$\pm$ 10.0	1.0	30	1500	-20 to +80
CFWLA455KC4Y-B0	CFWS455CY	455.0	$\pm$ 12.50	$\pm$ 30.00	40	7	$\pm$ 8.0	1.0	30	1500	-20 to +80
CFWLA455KD1Y-B0	CFWS455DY	455.0	$\pm$ 10.00	$\pm$ 25.00	40	8	$\pm$ 7.0	1.0	30	1500	-20 to +80
CFWLA455KE1Y-B0	CFWS455EY	455.0	$\pm$ 7.50	$\pm$ 20.00	40	9	$\pm$ 5.0	1.0	30	1500	-20 to +80
CFWLA455KF1Y-B0	CFWS455FY	455.0	$\pm$ 6.00	$\pm$ 17.50	40	10	$\pm$ 4.0	1.0	40	2000	-20 to +80
CFWLA455KG1Y-B0	CFWS455GY	455.0	$\pm$ 4.50	$\pm$ 15.00	40	11	$\pm$ 3.0	1.0	40	2000	-20 to +80